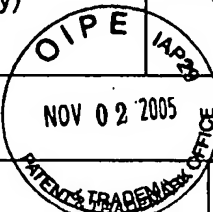


Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)			Docket No. H1799-00219		Serial No. 10/829,104	
			Applicant: John H. ROSENFELD et al.			
			Filing Date: 21 April 2004		Group Art Unit 3743	



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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	3,537,514	March 1969	Levedahl			
TD	3,598,180	August 1971	Moore			
TD	3,613,778	October 1971	Feldman			
TD	3,675,711	April 1970	Bilinski et al.			
TD	3,681,843	August 1972	Arcella et al.			
TD	3,762,011	October 1973	Staudhammer			
TD	3,788,388	January 1974	Barkmann			
TD	4,042,316	August 1977	Rabe			
TD	4,046,190	Sept. 1977	Marcus et al.			
TD	4,058,299	November 1977	Lindkvist			

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		DOCUMENT NUMBER	DATE	COUNTRY	INVENTOR	APPLICANT	TRANSLATION	
							YES	NO

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)	
TD	Rosenfeld, J.H., "Nucleate Boiling Heat Transfer in Porous Wick Structures," ASME HTD Vol. 108, <i>Heat Transfer Fundamentals, Design, Applications, and Operating Problems</i> , R.H. Shah, Ed., pp. 47-55, 1989
TD	Rosenfeld, J.H. and J.E. Lindemuth, "Acetone Heat Pipes for Stirling Orbiter Refrigerator/Freezer," Contract G350240J70 – final report to GE Gov't. Service, 16 April 1993
TD	McDonald, K.E., Berchowitz, D., Rosenfeld, J.H., and Lindemuth, J.E., "Stirling Refrigerator for Space Shuttle Experiments," Proc. 29 th IECEC, paper 94-4179, pp. 1807-1812, 1994
TD	Lindemuth, J.E., "Stainless Steel/Propylene Heat Pipe Interface for Stirling Orbiter Refrigerator/Freezer," NASA LeRC final report, PO. No. C-76546-F, 21 April 1998
TD	Rosenfeld, J.H. and Lindemuth, J.E., "Heat Transfer in Sintered Groove Heat Pipes," International Heat Pipe Conference, 1999
TD	Rosenfeld, J.H. and North, M.T., "Porous Media Heat Exchangers for Cooling of High-Power Optical Components," <i>Optical Engineering</i> , Vol. 34, No. 2, pp. 335-341, February 1995
TD	Rosenfeld, J.H., Toth, J.E., and Phillips, A.L., "Emerging Applications for Porous Media Heat Exchangers," Proc. Int. Conf. on Porous Media and Their Applications in Science, Eng., and Industry, Kona, HI, 16-21 June 1996.

EXAMINER <u>Thermonoy</u>	DATE CONSIDERED <u>12/18/06</u>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	4,109,709	August 1978	Honda et al.			
TD	4,116,266	Sept. 1978	Sawata et al.			
TD	4,118,756	October 1978	Nelson et al.			
TD	4,177,646	December 1979	Guadagnin et al.			
TD	4,186,796	February 1980	Usui			
TD	4,231,423	November 1980	Haslett			
TD	4,274,479	June 1981	Eastman			
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TD	4,354,482	October 1982	Beisecker			
TD	4,361,133	November 1982	Bonnema			
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TD	4,489,777	December 1984	Del Bagno et al.			
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TD	4,641,404	February 1987	Seydel et al.			
TD	4,697,205	Sept. 1987	Eastman			

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	DOCUMENT NUMBER	DATE	COUNTRY	INVENTOR	APPLICANT	TRANSLATION	
						YES	NO

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Shamir</i>	DATE CONSIDERED 12/18/06
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	4,748,314	May 1988	Desage			
TD	4,765,396	August 1988	Seidenberg			
TD	4,777,561	October 1988	Murphy et al.			
TD	4,807,697	February 1989	Gernert et al.			
TD	4,819,719	April 1989	Grote et al.			
TD	4,830,097	May 1989	Tanzer			
TD	4,840,224	June 1989	Dietzsch			
TD	4,865,719	Sept. 1989	Saxena et al.			
TD	4,880,052	November 1989	Meyer, IV et al.			
TD	4,883,116	November 1989	Seidenberg et al.			
TD	4,885,129	December 1989	Leonard et al.			
TD	4,912,548	March 1990	Shanker et al.			
TD	4,921,041	May 1990	Akachi			
TD	4,929,414	May 1990	Leonard et al.			
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TD	4,982,274	January 1991	Murase et al.			
TD	5,059,496	October 1991	Sindorf			
TD	5,076,352	December 1991	Rosenfeld et al.			
TD	5,101,560	April 1992	Leonard et al.			
TD	5,103,897	April 1992	Cullimore et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	INVENTOR	APPLICANT	TRANSLATION	
						YES	NO

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	<i>Thomas Dwyer</i>	DATE CONSIDERED	12/18/05
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. H1799-00219	Serial No. 10/829,104
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	Filing Date: 21 April 2004	Group Art Unit 3743

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5,148,440	Sept. 1992	Duncan			
TD	5,160,252	November 1992	Edwards			
TD	5,200,248	April 1993	Thompson et al.			
TD	B1 5,200,248	February 1999	Thompson et al.			
TD	5,219,020	June 1993	Akachi			
TD	5,242,644	Sept. 1993	Thompson et al.			
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TD	5,268,812	December 1993	Conte			
TD	5,283,715	February 1994	Carlsten et al.			
TD	5,283,729	February 1994	Lloyd			
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TD	5,711,816	January 1998	Kirlin et al.			
TD	5,769,154	June 1998	Adkins et al.			

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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Thorndyke</i>	DATE CONSIDERED <i>12/18/06</i>
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE
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TD	5,847,925	December 1998	Progl et al.			
TD	5,880,524	March 1999	Xie			
TD	5,883,426	March 1999	Tokuno et al.			
TD	5,884,693	March 1999	Austin et al.			
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TD	6,082,443	July 2000	Yamamoto et al.			
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TD	6,227,287 B1	May 2001	Tanaka et al.			
TD	6,230,407 B1	May 2001	Akutsu			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>W. H. H. H. H.</i>	DATE CONSIDERED <i>12/18/06</i>
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U.S. PATENT DOCUMENTS

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						YES	NO
TD	JP 51-11006	January 28, 1976	Japan		Tokico		x
TD	JP 59-24538 A	February 8, 1984	Japan		Japan Radio		x

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Shumway</i>	DATE CONSIDERED <i>12/18/06</i>
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